

List of contents

	Page
INTRODUCTION	1
RELATED ANATOMY	4
BRACHIAL PLEXUS INJURY:	
▪ <i>Incidence</i>	15
▪ <i>Risk factors</i>	20
▪ <i>Aetiology</i>	23
PATHOLOGY AND CLASSIFICATION	24
DIAGNOSIS	38
SURGICAL TREATMENT	69
SUMMARY	107
REFERENCES	109
ARABIC SUMMARY	

List of figures

NO.	PAGE	NO.	PAGE
Figure 1	4	Figure 27	59
Figure 2	5	Figure 28	59
Figure 3	8	Figure 29	60
Figure 4	9	Figure 30	64
Figure 5	12	Figure 31	64
Figure 6	14	Figure 32	65
Figure 7	17	Figure 33	65
Figure 8	24	Figure 34	67
Figure 9	25	Figure 35	68
Figure 10	26	Figure 36	71
Figure 11	26	Figure 37	74
Figure 12	27	Figure 38	77
Figure 13	28	Figure 39	84
Figure 14	30	Figure 40	85
Figure 15	37	Figure 41	87
Figure 16	39	Figure 42	88
Figure 17	41	Figure 43	89
Figure 18	44	Figure 44	93
Figure 19	46	Figure 45	93
Figure 20	46	Figure 46	94
Figure 21	47	Figure 47	95
Figure 22	53	Figure 48	96
Figure 23	54	Figure 49	98
Figure 24	55	Figure 50	99
Figure 25	57	Figure 51	103
Figure 26	58	Figure 52	105

List of abbreviations

<i>Abbreviation</i>	<i>Meaning</i>
BPBP	Brachial plexus birth palsy.
BPI	Brachial plexus injury.
OBPL	Obstetric brachial plexus lesion.
IDM	Infants of diabetic mother.
DRG	Dorsal root ganglia.
MP	Metacarpophalangeal.
IP	Interphalangeal.
LR	Lateral rotation.
GHD	Gleno-humeral dysplasia.
ROM	Range of motion.
MRC	Medical Research Council.
CT	Computed tomography.
MRI	Magnetic resonance imaging.
EMG	Electromyography.
SNAP	Sensory nerve action potential.
US	Ultrasound.